

## Developing a Modeling Framework for Ecosystem Forecasting: the Lake Michigan pilot

Read, J., Great Lakes Observing System, Ann Arbor, MI; Martinez, F., NOAA Great Lakes Environmental Research Laboratory, Ann Arbor, MI; Kreis, R.G., Jr., USEPA-Office of Research and Development, MED, Grosse Ile, MI; Bunnell, D., USGS, Ann Arbor, MI; Schwab, D., NOAA Great Lakes Environmental Research Laboratory, Ann Arbor, MI; and Mason, D., NOAA Great Lakes Environmental Research Laboratory, Ann Arbor, MI.

Recent multi-party efforts to coordinate modeling activities that support ecosystem management decision-making in the Great Lakes have resulted in the recommendation to convene an interagency working group that will develop a pilot approach for Lake Michigan. The process will bring together management priorities identified by existing processes and institutions, such as the LaMP and the Lake Michigan Committee of the Great Lakes Fishery Commission, with the community of Great Lakes modelers to develop a modeling framework within which the outstanding management issues for the lake can be addressed. This presentation will provide an overview of the identified need and recommendations for working group activity including objectives, scope of activities, organizational structure, identified challenges and opportunities and next steps.